

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



2152  
N3A54

op. 2

# 1117027

U.S.D.A.  
AGRIC LIBRARY  
RECEIVED

EB 7 '80

CURRENT SERIAL RECORDS

# AGRICULTURAL LIBRARIES INFORMATION NOTES

## NEPAL LIBRARY CONSULTATION



Tribhuvan University at Rampur, 125 miles southwest of Katmandu.

Beecher recently spent six weeks at Rampur, at the request of the Nepalese librarian, Laxmi Chaudhary, who asked for help in organizing the collection and planning for a new library, under the sponsorship of the Agency for International Development.

The Library has some 10,000 volumes and is considered one of the best in Nepal. However, it has a variety of problems, among them an infestation of termites.

A University of Illinois agriculture librarian, John W. Beecher, is helping his Nepalese counterpart solve some of the problems of the agricultural library of

Termites love to eat the glue in book bindings. The Library at Rampur, housed in a wooden structure that formerly was an agricultural experiment station, is losing the battle of the bugs.

That problem, Beecher hopes, will be solved when a new brick library is built during the next three years. Recommendations include installing all-steel shelving for the library and purchase of microfiches instead of binding back issues of journals.

Beecher has recommended acquisition of microfiche rather than hard copy of journals. Mailing of journal issues to a borrower will be speeded up, since microfiche can be mailed in ordinary sized envelopes. Storage of the fiche in metal cabinets will eliminate problems of dirt and insect infestation.

The present library has three rooms and is staffed with one librarian--Chaudhary--and two clerks.

*(NEPAL, Continued on page 2)*

(NEPAL, Continued from page 1)


The librarian is responsible for the entire collection, in every sense of the word. If a book is not returned or, worse, is stolen, it comes out of his salary. Books are very expensive and salaries are very meager, so it's not surprising that he keeps everything under lock and key.

The Library is used extensively and Chaudhary is kept busy running around from room to room unlocking cabinets. The concept of open shelving, which we take for granted, is virtually unknown. That problem, also will be solved when the new library is built. Beecher's critique of the plans recommended a single entrance and exit to the building, for greater security, and revisions of the traffic patterns to make supervision easier and open shelving a possibility. Before that time, the collection needs to be cataloged and classified by the Dewey Decimal System now in use in the other Nepalese university libraries. The agriculture collection is organized by subject matter only. But organizing and cross-indexing the catalog by computer, by now commonplace in U.S. libraries, is out of the question in Rampur, where the principal power source is often the water buffalo.

There are no telephones and electricity is unreliable. So there's no air-conditioning, which is hard on both books and people.

The high heat and excessive humidity contribute to rapid deterioration of the paper in books and journals. Microfiches, on the other hand, are more durable under extreme weather conditions.

Isolation is another problem for the Library, which is located in the major farming region, the Terai or plains area, with the mighty Himalayas clearly visible in the distance. Katmandu, the capital, is 125 miles away--which doesn't sound far until you realize it takes eight hours by car or bus, over winding and treacherous roads.

Beecher flew with Chaudhary to Katmandu to inspect some of the newer libraries set up by Peace Corps volunteers in the '60's. The visit was an eye-opener for Chaudhary. He had a chance to talk to other librarians and see what they were doing. He immediately began planning changes in his own library. Annual visits to Nepal are planned for at least five years to over- see the modernization of library services. 

#### Symposium Announcement:

WE SHALL NOT BE MOVED:  
the historical roots  
of agrarian protest  
at  
Iowa State Center  
Ames, Iowa  
March 24-26, 1979

Speakers will include:  
*Fred Stover*  
U.S. Farmers Association  
*H. L. Mitchell*  
Southern Tenant Farmers Union

For more information write:  
Agrarian Protest  
2828 Oakland  
Ames, Iowa 50010



## DEMONSTRATING COMPUTER LITERATURE SEARCHING ON A CAMPUS

Hyder Ali  
Reference Librarian  
D. H. Hill Library, NCSU

The Reference Department of D. H. Hill Library at North Carolina State University at Raleigh began offering computerized literature searching in scientific fields in 1975. Faculty members and students were informed of the availability of this service by means of various library and campus newsletters. Since the initial response proved to be slow, it was decided that reference librarians should personally contact academic departments that might find computerized literature searching most useful. Each reference librarian was assigned the responsibility for particular departments depending on their subject background. I was appointed as a liaison between the reference department and the sixteen departments which constitute the School of Agriculture and Life Sciences at North Carolina State.

Each department in the School of Agriculture and Life Sciences conducts a weekly seminar for its graduate students. These seminars regularly feature guest speakers and the high percentage of attendance by both faculty and graduate students make them an ideal forum for the type of direct contact we had in mind.

I designed a presentation which begins with a 20 minute slide show illustrating what computerized literature searching is, the nature of the databases, costs of searches and the designing of search strategies. The second half of these presentations has made them a permanent feature in our ongoing efforts to keep the campus informed about what the Library has to offer as aids to research.

After arranging with the seminar chairperson to hold the presentation some additional preparations are necessary. Our University Computer Center has made available to us a *Digilog* portable computer terminal for use in these demonstrations. Video monitors are used to connect with the portable terminal. Anywhere from two to four monitors are used, depending on the projected number of students and faculty members present at a particular seminar. Our attendance has ranged from 35 to over 100. A telephone is also necessary to link the terminal with the databases. If the seminar room has no telephone, a temporary installation must be made. This involves an average cost of \$25 and is handled by the department responsible for the seminar.

Prior to the day of the seminar, faculty members are consulted in order to find search topics that will yield pertinent results during the demonstration portion of the presentation. I usually try to tailor the searches in such a way that several of the citations appearing on the monitors are credited to one or more of the faculty members present at the seminar. This guarantees the attention of the faculty members and also seems to generate some excitement among the graduate students. The topical nature of the material yielded by the sample searches also helps to engage the attention of all.

(COMPUTER, Continued on page 9)



John Forbes, Staff Assistant  
Library Operations Division, NAL

The great delay in getting the AGRICOLA file online this year has been occasioned by more than one problem, although the major one was the changeover from the CAIN format to SAMANTHA (System for the Automated Management of Text from a Hierarchical Arrangement) and the implementation of new software and equipment for the input of data. SAMANTHA is in extensive use by other Federal agencies including Fish and Wildlife Service and the Congressional Research Service, and it functions well as a bibliographic-publishing format. All NAL cataloging records are input according to MARC formats, indexing records according to a proposed MARC format for analytics, which uses the embedded subfiled approach for recording the containing item data. The tapes themselves are in MARC-II communications format.

Four tapes covering input records from January through September had been sent to subscribers including the online vendors by December 13. As of December 31 these tape records had been mounted at Lockheed Information Systems for online use. Technical problems on the first two tapes (running through May) have caused continued problems to us and the online vendors. Total records on the January through September tapes include 65,000 indexing records and 14,913 cataloging records for a total of 79,913 citations. An additional 30,000 should be mounted late in December, with an additional 20,000 in January.

Although we have been in constant contact with Lockheed Information

Systems in mounting the tapes, they seem not to get put up within the time constraints called for in our contract obligation with that System. As of this date, only 79,500 records (Jan-Sept.) are available. Lockheed created a new AGRICOLA file for the 1979 items. However, when many corrections are made to the old file, the vendor intends to merge both files into one.

Now that most of the bugs have been eliminated from the tapes, it is hoped that the remaining 1979 tape can soon be issued and that in 1980 data will be more on schedule. Our sincere apologies are offered for any delays or other difficulties which you may have encountered. The tapes are still sold for cost of reproduction only, and orders or inquiries should be addressed to:

Philip A. Turner  
Library Systems Branch  
Automated Information Division  
USDA/SEA/TIS  
5th Floor, NAL Building  
Beltsville, MD 20705

#### OTHER DEVELOPMENTS UNDERWAY

The revised *AGRICOLA User's Guide* (1979) was prepared by Charles L. Gilreath, Literature Retrieval Coordinator at Texas A&M University Library, and published by USDA in the *Agricultural Reviews and Manuals Series*, ARM-H-7. Send a return addressed label to the Reference Branch, Room 302, NAL Bldg., Beltsville, MD 20705, for a copy.


(AGRICOLA, Continued on page 5)

(*AGRICOLA, Continued from page 4*)

A new category code scheme is being readied for implementation early in 1980. This scheme will consist of four characters (one alphabetic followed by three numerics), replacing the earlier four-digit scheme. Many of the files have been revised and expanded, and a new set of scope notes redefining the fields is in preparation. In addition to bringing category usage up to date, the scheme is generally compatible with the revised (1979) new AGRIS categories, with most of the NAL categories being automatically convertible to the corresponding AGRIS codes. Since USDA is one of the contributing centers in the AGRIS system, this should facilitate their use of our tapes considerably.

Another development planned for 1980 is input on a trial basis from a university campus, in this case Michigan State University, in the area of energy for agriculture. A retrospective file of about 4,000 indexing records, and a continuing input of approximately 800 records per year will be added to AGRICOLA with filing location *ENR* in tag 910\$a. This cooperative venture will enable TIS to expand its coverage in a field of increasing interest and be able to provide backup document delivery service for the increased subject coverage as well.

A subfile of 4-H materials is being developed and tested by the Cataloging Section in cooperation with Extension personnel in the North Central Region. If successful this project will enable AGRICOLA to expand its coverage of this material and the states to reduce duplication of publication efforts. This program is about to begin but will not be available online for several months.

For many years a continuing gap in AGRICOLA coverage has been that of the approximately 3500-4000 items published annually by the Food and Agriculture Organization of the United Nations. Although TIS collects exhaustively in this area, the material is not always received or processed in such a way as to make it readily or regularly indexable. Therefore cooperative planning is being undertaken to obtain machine-readable FAO indexing records and have them converted to AGRICOLA, which should enable us better to announce as well as provide document delivery on this important group of materials. 

#### AGLINET UNION LIST OF SERIALS

The David Lubin Memorial Library (FAO) recently published the *AGLINET Union List of Serials*. The completion of this list was made possible thanks to the financial assistance of the International Development Research Centre (Ottawa, Canada).

The Union List is based on the updated computer version of FAO-AGRIS-13: "Serials providing source documents in the fields of Food and Agricultural Sciences and Technology" which is maintained by the AGRIS Coordinating Centre, reinforced by some 500 additional titles derived from *AGRINDEX* volumes I to III.

The List contains 6,837 titles of serials falling mostly in agriculture, forestry, fisheries, food and other closely related fields regularly indexed by AGRIS Input Centres. It was found that 5,557 titles (81.3%) out of the total of 6,837 are held in the AGLINET libraries.

Citations are arranged in alphabetical order by titles. The place of publication, frequency, ISSN (International

(*AGLINET, Continued on page 9*)



---

## CAPITOL HILL LEGISLATION

---



### ENERGY

*Agricultural, Forestry, and Rural Energy Act of 1979. S. 1775.* Requires the Secretary of Agriculture to implement an agricultural, forestry, and rural energy production, use, and conservation program to achieve net energy independence for agricultural and forest production, processing, and marketing, and a 50 percent reduction in petroleum and natural gas use by rural residents and communities, by the year 2000. *S. 1775* reported from Senate Agriculture, Nutrition, and Forestry Committee October 11, 1979; (*S. Rept. 96-365*).

### FOOD

*Food Stamp Act Amendments. H.R. 4318.* Amends Food Stamp Act of 1977, to improve food stamp program fiscal accountability through reductions in inaccurate eligibility and benefit determinations and intensified fraud detection and recovery procedures; removes specific dollar limitations on appropriations while continuing to limit expenditures to available funds; "Recoupment in Food Stamp Program," USDA Report of September 1979; and *H.R. 5057*, to amend Food Stamp Act of 1977 to raise level of deductions for certain medical and dental expenses in computation of incomes of households containing a member who is 60 years of age or over or who receives supplemental security income benefits under title XVI of the Social Security Act or disability payments under title II of the Act. *H.R. 5057* was tabled by the Committee on November 1979. *H. R. 5907* was introduced November 15, 1979, to replace *H.R. 4318*.

*Foreign Assistance and Related Programs Appropriations, 1980. H.R. 4473.* Aims to alleviate hunger and malnutrition by simultaneously increasing food supplies and increasing incomes of rural poor in developing countries enabling them to purchase food they need. Program supports projects which improve employment opportunities and promote access of low income families to land and other production resources such as credit, fertilizer, pesticides, machinery and seed supplies, enhancing their capacity self-help. Senate asked for conference October 12, and House agreed to conference October 25, 1979. Conferees met October 31 and November 1.

*Meat Import Act of 1979. H.R. 2727.* Provides countercyclical import formula to help both consumers and producers. Bill permits more imports of meat over cattle cycle than would be permitted under current law; permits greater imports of meat when domestic supplies are low and consumer prices are high, moderating rise in beef prices. *H.R. 2727* reported from House Ways and Means Committee June 1979; *H. Rept. 96-23* considered in House November 1979; referred to Senate Finance Committee November 1979. Reported from Senate Finance Committee December 7 (*Senate Report 96-465*). Passed Senate December 18; sent to President December 24.






### LAND USE

*Agricultural Land Protection Act. H.R. 2551.* Directs Secretary of Agriculture to conduct study and submit report on issues relating to conversion of agricultural land to nonagricultural uses and methods for reducing rate of such conversion. Reported from House Agriculture Committee November 1979; Rept. 96-654.

### PESTICIDES

*(H.R. 3546) [S. 717]. Federal Insecticide, Fungicide, and Rodenticide Act.* Extends authorization for funding of Federal pesticide control program for one additional year through September 30, 1980. Permits use of pesticide Mirex for temporary emergency control of fire ants until December 31, 1980, subject to restrictions in effect on October 1, 1977. House Agriculture Committee May 15 (*H. Rept. 96-147*). Senate Agriculture, Nutrition, and Forestry Committee reported *S. 717* May 15 (*S. Rept. 96-146*) passed the Senate May 22. House considered *H.R. 3546* November 26, and passed bill November 1979. Proceedings vacated and *S. 717* as amended passed in lieu November 1979. Conferees met December 18; still in conference.

### RURAL DEVELOPMENT

*Rural Development Policy and Coordination Act of 1979. S.670 [H.R. 3580].* Requires Secretary of Agriculture to develop and maintain a rural development policy management process in partnership with local and State governments and involving all Federal departments and agencies and major private institutions having policies and programs affecting quality of life in rural America. Secretary prepare and submit a comprehensive 5-year assessment of rural conditions that establishes goals and strategies for a national rural development program and a biennial report on the progress made toward reaching goals. Authorizes appropriations of \$1.5 million for the development of the rural development policy management process, including 5-year appraisal and biennial progress report. Authorizes planning grants--not to exceed \$20 million annually--to eligible entities to assist in establishing and maintaining policy management process at the State and local levels. *S. 670* reported from Senate Agriculture, Nutrition, and Forestry with amendment, *S. Rept. 96-187*; passed Senate June 1979. House Agriculture reported *H.R. 3580* on June 18, 1979 (*H. Rept. 96-259*). 

## AGRICULTURAL TRANSLATIONS



Technical Information Systems reviews titles before translations are made in order to avoid duplication within USDA. We also receive copies on deposit often far in advance of their listings in the standard bibliographic tools. This column is an alert to selected new receipts at TIS. These items are available to USDA personnel upon presentation of a loan request (AD-245) with the identification: TRANS. No. \_\_\_\_\_ along with the citation. Non-USDA persons may request photo-duplication at the rate of \$2 for each 10 pages or fraction thereof per citation. TRANS. No. \_\_\_\_\_ MUST be on the request. Both types of requests should be sent to:

Lending Division, Technical Information Systems  
National Agricultural Library Building  
U.S. Department of Agriculture  
Beltsville, Maryland 20705

The Technical Translation Number will also be cited for those translations prepared for the U.S. Department of Agriculture and the National Science Foundation under the P.L. 480 program. Copies of these translations may also be ordered from the National Translation Center, John Crerar Library, 35 West 33rd Street, Chicago, IL 60616.

BERNHARDT, D. Estimation of the Efficacy of Foot-and-Mouth Disease Vaccines in the Three-Point Test in Mice. Translated from German: *Zentralbl. Veterinarmed. B*, 24, (4); 293-296. 1977. TRANS. NO. 24868.  
TT 79-58070/9

GORBAN, L. V. On the Natural Foci of Brucellosis in the Extreme North. Translated from Russian: *Zhurnal Mikrobiol. Epidemiol. Immunobiol.* 8: 142-143. 1977. TRANS. No. 24910.  
TT 78-58115/11-B

NEUKIRCH, M. Possibilities of Vaccination With Inactivated Virus via the Respiratory Tract as Studied in the Aujeszky's Disease Virus-White Mouse System. Translated from German: *Zentralbl. Veterinarmed. B*. 24 (1): 63-74. 1977. TRANS. No. 24875.  
TT 79-58070/8

PIZHURIN, A. A. The Detection of Defects in Wood Chip Board by Means of Ultrasonic "Shadow" Scanning Methods. Translated from: *Derevoobrabatывaishchaia Promyshlennost.* 3, 1979. TRANS. No. 25005.

SAPEGINA, E. P. Standardization of the Antigen for Complement Fixation Reaction in Investigations on Brucellosis. Translated from Russian: *Veterinariya* 6: 105-106. 1977. TRANS. No. 24996.

SIRKO, A. V. Wood-Destroying Ability and Growth of Mycelium in Some Species of Basidial Fungi. Translated from: *Lesovedenie*, 3, 1977. TRANS. No. 25009.


SUKHARENKO, S. N. A Study of Incomplete Antibodies in the Inhabitants of Various Age Groups in the Foci of Cattle Brucellosis of Kashka-Darya Oblast. Translated from Russian: *Zhurnal Mikrobiol. Epidemiol. Immunobiol.* 8: 59-62. 1977. TRANS. No. 25005.  
TT 78-58115/11

WEBER, A. The Complement Fixation Test for the Serological Detection of *Brucella Canis* Infections in Dogs. Translated from: *Zentralbl. Veterinarmed. B*. 24 (9): 746-752, 1977. TRANS. No. 24985.  
TT 79-58070/19



(COMPUTER, Continued from page 3)

In the past year and a half, I have made presentations to graduate seminars in the Departments of Agricultural and Biological Engineering, Animal Science, Botany, Biochemistry, Crop Science, Entomology, Food Science, Horticulture, Microbiology, Plant Pathology, Veterinary Science, and Zoology. Additional demonstrations are planned in the coming semesters as well as return to the above mentioned departments. The changing nature of the databases and addition of new files make it necessary continually to update each department's knowledge of what the Library has to offer. The influx of new graduate students also mandates that these presentations become a regular feature of the seminars.

Since the initiation of this outreach program, the number of searches I have executed in the Reference Department has increased fourfold. I have received a great deal of positive feedback from the participants and am finding that more and more people on campus are learning about the service by word of mouth. This is just another indication of the success of our plan to make direct contact with the prospective user. In addition, three departments on campus have incorporated the use of computerized literature searching into the syllabuses of 3 regular courses. 



(AGLINET, Continued from page 5)

Standard Serial Number) and holding library codes are given after each serial title, when readily available.

The main purpose of the Union List is to assist AGLINET libraries, other intermediaries, and users of AGRIS products by directing them to the nearest and surest points of access to desired serial material. However, this tool should also serve the AGLINET libraries as a guide for planning their collection development and for improving their coverage of serial titles. A limited number of copies is available for distribution to libraries and documentation centres upon request, from the David Lubin Memorial Library (FAO), Via delle Terme di Caracalla, D0100 Rome, Italy.



*Robert L. Birch, a reference librarian with our D.C. Branch, recently retired. He received the following letter from the leader of the farmworkers union and thoughtfully shared it with us as a compliment to the National Agricultural Library.*

Dear Mr. Birch: We wish you well in your retirement and thank you for all the assistance you have given us. Since in our society access to information is of critical importance, your help has been invaluable in advancing the cause of justice for farm workers.

Sincerely,

Cesar E. Chavez  
President





*Bibliography of Forest Entomology Research, 1927-77; Canadian Forestry Service, Prairies Region.* Compiled by R.M. Smith. (Information Report NOR-X-212). Edmonton, Alberta, Northern Forest Research Centre. December 1978. 34 p. Approx. 965 citations. Order from Publisher, Canadian Forestry Service, Environment Canada, 5320 122 St., Edmonton, Alberta, Canada. Not priced.

*Biologicheskii metod zashchity rastenii: Ukazatel' literatury za 1977 g. ...; (Biological Method of Plant Protection: Literature Guide for 1977 ...).* Compiled by N. B. Naletova. Moskva, TsNSKhB VASKhNIL. 1978. 235 p. 997 annotated citations. Not priced.

*Ekonomicheskaiia effektivnost' khimizatsii zemledeliia: Ukazatel' literatury za 1965-1978 gg. ... (Economic Efficiency in the Use of Farm Chemicals: Literature Guide for 1965-1978...)* Compiled by T. G. Man'ko. Moskva, TsNSHhB VASKhNIL. 1978. 163 p. 912 annotated citations. Not priced.

*A List of References for the History of Agricultural Technology.* Compiled by Vivian B. Whitehead. Davis, Calif., Agricultural History Center, University of California. September 1979. 76 p. Order from Publisher. Free.

*A List of References for the History of Agriculture in Iowa.* Compiled by

Earl M. Rogers. Davis, Calif., Agricultural History Center, University of California. September 1979. Order from Publisher. Free.

*Posleuborochnaia obrabotka i khranenie zerna: Ukazatel' otechestvennoi literatury za 1973-1976 gg. (Post-Harvest Processing and Storage of Grain: Guide to Domestic Literature for 1973-1976).* Compiled by O. B. Sladkova. Moskva, TsNSKhB VASKhNIL. 1977. 134 p. 842 annotated citations. Not priced.

*Povyshennye skorosti i shirokazakhatnaia tekhnika v sel'skom khoziaistve: Ukazatel' literatury za 1975-1977 gg. ... (Increased Speeds and Wide-Cut Techniques in Agriculture: Literature Guide for 1975-1977 ...).* Compiled by L. I. Gavrilova. Moskva, TSHSKhB VASKhNIL. 1978. 79 p. 450 annotated citations. Not priced.

*Sorghums and Millets Bibliography, April 1976-August 1978.* (USDA Bibliographies and Literature of Agriculture no. 4). Compiled by Charles N. Bebee. Beltsville, Md., U.S. Department of Agriculture, Science and Education Administration, Technical Information Systems. December 1979. 186 p. 1,987 citations. To order send return addressed mailing label to Reference Branch, TIS/SEA/USDA, Room 302, NAL Bldg., Beltsville, MD 20705. Free. (BIBLIOGRAPHY, Continued on page 13)

## QUICK BIBLIOGRAPHY SERIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the TIS Reference Staff in response to customer requests.

Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length (approximately 150 citations or more) and probable value to a larger audience. All titles in this series will be listed for four months. Revisions or updates will be renumbered and reannounced. Only one copy of a title will be sent; however, requestors may make copies. To request a copy of a Quick Bibliography send the title, series number, and a return addressed label to:

Reference Division  
Technical Information Systems, SEA, USDA  
National Agricultural Library Building  
Beltsville, Md 20705

NAL--BIBL.--79-19. *Jojoba, 1971-1978*.  
73 citations from AGRICOLA. Search  
by Henry Gilbert. May 1979.

NAL--BIBL.--79-21. *Experiment and  
Extension Publications on Greenhouses  
and Agriculture, 1974-1978*. 157  
citations from AGRICOLA. Search by  
Charles N. Rebee. June 1979.

NAL--BIBL.--79-22. *Herpes Viruses in  
Horses, 1969-1978*. 170 citations  
from AGRICOLA. Search by Jesse  
Ostroff. June 1979.

NAL--BIBL.--79-23. *Urban Forestry,  
1973-1978*. 368 citations from  
AGRICOLA. Search by Jayne T. MacLean  
and Charles N. Rebee. September  
1979. Supersedes 77-21.

NAL--BIBL.--79-24. *Agriculture and  
Alternate Energy Sources, 1968-1978*.  
136 citations from AGRICOLA. Search  
by David R. Hoyt and Charles N.  
Rebee. July 1979.

NAL--BIBL.--79-25. *Adjuvants and  
Surfactants on Plants, 1969-1978*.  
196 citations from AGRICOLA. Search  
by Charles N. Rebee. July 1979.

NAL--BIBL.--79-26. *Atrazine,  
1969-1978*. 296 citations from  
AGRICOLA. Search by Charles N.  
Rebee. July 1979.

NAL--BIBL.--79-27. *Drip and  
Trickle Irrigation, 1974-1978*.  
265 citations from AGRICOLA.  
Search by David Hoyt and  
Charles N. Rebee. July 1979.


NAL--BIBL.--79-28. *Organic Farming  
and Gardening, 1969-1978*. 200  
citations from AGRICOLA. Search  
by Charles N. Rebee. July  
1979.

NAL--BIBL.--79-29. *Weather  
Models and Simulation Studies  
Applied to Agriculture,  
1970-1978*. 183 citations from  
AGRICOLA. Search by David R.  
Hoyt. July 1979.

NAL--BIBL.--79-30. *Wood as Fuel  
and an Alternative Energy  
Source, 1968-1978*. 122 cita-  
tions from AGRICOLA. Search by  
Charles N. Rebee. July 1979.

NAL--BIBL.--79-31. *Farm Families  
and Family Farms, 1968-1978*.  
131 citations from AGRICOLA.  
Search by Charles N. Rebee.  
September 1979.

NAL--BIBL.--79-32. *Transporting  
Commodities and Rural People,  
1969-1978*. 279 citations from  
AGRICOLA. Search by Charles N.  
Rebee. September 1979.

NAL--BIBL.--79-33. *Foreign  
Ownership of U.S. Agricultural  
Lands, 1970-December 1978*.  
61 citations from AGRICOLA.  
Search by David R. Hoyt.  
September 1979. 

NEW SERIALS  
RECEIVED AT NAL



*ADVANCES IN AGRICULTURAL TECHNOLOGY*  
(ATT-S). New Orleans, La., U.S. Dept.  
of Agriculture, Science and Education  
Administration, Agricultural Research,  
Southern Region. No. 1, 1979-

aS21.A75U7

*ADVANCES IN INORGANIC BIOCHEMISTRY.*  
New York, Elsevier. Vol. 1, 1979-

QD415.A1A38

*AGRICULTURAL REVIEWS AND MANUALS*  
(ARM-NC). Manhattan, Kan, U.S. Dept.  
of Agriculture, Science and Education  
Administration, Agricultural Research,  
North Central Region. Vol 1, 1979-

aS21.A75U69

*AGRICULTURAL REVIEWS AND MANUALS.*  
(ARM-S) New Orleans, La., U.S. Dept. of  
Agriculture, Science and Education  
Administration, Agricultural Research,  
Southern Region. Vol. 1, 1979-

aS21.A75U65

*AGRICULTURAL WASTES.* London, Applied  
Science Publishers. Vol. 1, 1979-

TD930b.A32

*AGRONOMY HANDBOOK.* Tifton, Ga.,  
University of Georgia, Coastal Plain  
Experiment Station. No. 1, 1979-

S541.5.G4G43

*CANADIAN JOURNAL OF PLANT PATHOLOGY.*  
Ottawa, Canadian Phytopathological  
Society. Vol. 1, 1979-

SB599.C35

*CHROMATOGRAPHY SYMPOSIA SERIES.*  
Amsterdam, New York, Elsevier  
Scientific Pub. Co. Vol. 1, 1979-

QD271.A1C47

*CONTEMPORARY METABOLISM.* New York,  
Plenum Medical Book Co. Vol. 1,  
1979- RC627.5.C6

*CURRENT BIBLIOGRAPHY OF AGRICULTURE  
IN CHINA.* Wageningen, Netherlands.  
Centre for Agricultural Publishing  
and Documentation. Vol. 1, 1979-  
Z5075.C6C8

*DEVELOPMENTS IN MARINE BIOLOGY.*  
New York, Elsevier North Holland.  
Vol. 1, 1979- OH91.A1D49

*DEVELOPMENTS IN POLYMERISATION.*  
London, Applied Science Publishers.  
Vol. 1, 1979- QD281.P6P63

*GENETIC ENGINEERING, PRINCIPLES AND  
METHODS.* New York, Plenum Press.  
Vol. 1, 1979- QH442.G4

*HORTICULTURAL REVIEWS.* Westport,  
Conn, AVI Publ. Co. Vol. 1, 1979-  
SB317.5.H6

*LATIN AMERICA ANNUAL REVIEW & THE  
CARRIBEAN.* Saffron Walden, Eng.  
World of Information. 1st ed., 1979-  
HC161.A1L32

*LIBRARY RESEARCH.* Norwood, N.J.,  
Ablex. Vol. 1, 1979- Z6.71.L59

*PARASITE IMMUNOLOGY.* Oxford, Eng.,  
Blackwell Scientific Publications.  
Vol. 1, 1979- RC119.7.P4

*PROFESSIONAL PAPERS SERIES*  
(BIOLOGY). Thibodaux, La., Nicholls  
State University. No. 1, April 1978-  
QM301.P73

(New Serials, Continued on page 13)





*A History of USDA Standardization and Inspection and Grading Services of Manufactured Dairy Products.* Edward Small. Springfield, Va., National Technical Information Service, 1979. PB297863/AS. \$12 ea. pap. copy, \$3 ea. microfiche. Order from NTIS, 5285 Port Royal Rd., Springfield, VA 22161

*Pesticide Label File.* Washington, D.C., Office of Pesticide Programs, Environmental Protection Agency, 1979. Issue and 2 updates includes NTIS/PS-380, *Pesticide Product Information on Microfiche: A User's Guide.* Microfiche available on subscription, North American Continent price \$245.00; all others write for quote



(New Serials, Continued from page 12)

*PTERIDOLOGIA.* Washington, American Fern Society. No. 1, 1979-  
QK520.P7

*THE RECEPTORS.* New York, Plenum Press. Vol. 1, 1979-  
QH603.C43R

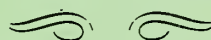
*RESEARCH IN EXPERIMENTAL ECONOMICS.* Greenwich, Conn, JAI Press. Vol. 1, 1979-  
HB1.A2R4

*REMOTE SENSING QUARTERLY.* Omaha, Remote Sensing Applications Laboratory, Dept. of Geology, University of Nebraska at Omaha. Vol. 1, 1979-  
QE33.2.R4R43

*REVIEWS IN BIOCHEMICAL TOXICOLOGY.* New York, Amsterdam, Elsevier North Holland. Vol. 1, 1979- RA1190.R4

to NTIS, 5285 Port Royal Rd., Springfield, VA 22161.

*Proceedings of International Symposium, Animal Health and Disease Data Banks, December 4-6, 1978, Washington, D.C.* (Washington, D.C.). Animal and Plant Health Inspection Service, Science and Education Administration, U.S. Dept. of Agriculture, 1979. 316 p. Free. Request from Reference Branch, TIS/SEA/USDA, Rm. 302, NAL Bldg., Beltsville, MD 20705.



(BIBLIOGRAPHY, Continued from page 10)  
Clearance has been granted to USDA authors to publish the following bibliographies:

*Boll Weevil, Anthonomus grandis Boh.: Abstracts of Research Publications, 1966-1979.* Compiled by C. R. Parencia et al. For information contact: Compiler, Insect Populations Management, Bioenvironmental Insect Control Laboratory, Delta States Research Center, AR/SR/SEA/USDA, P.O. Box 225, Stoneville, MS 38776.

*Flood Flow Frequency for Urban Areas: A Literature Evaluation.* Compiled by Walter J. Rawls, Virginia Stricker, Ken Wilson, Vernon Sauer, and Will Thomas, Jr. For information contact: Walter J. Rawls, Hydrology Laboratory, AR/SEA/USDA, Bldg. 005, R. 137, Beltsville agricultural Research Center, Beltsville, MD 20705.

*Selected Bibliography on Southern Range Management, 1973-1979.* Compiled by Henry Pearson. For information contact: Compiler, Southern Forest Experiment Station, 2500 Shreveport Hwy., Pinewood, LA 71360.

## ESCS REFERENCE CENTER

The USDA Economics, Statistics, and Cooperatives Service (ESCS) Reference Center was created through the merger of the Tri-Agency Reading Room, the Data Reference Center, and the American Agricultural Economics Documentation Center. It serves primarily the information needs of ESCS researchers, but is also available to researchers from other USDA and other federal agencies and universities.

The Center is located in Room 147, GH1 Bldg., 500 Twelfth St., S.W., Washington, D.C. Hours of service are Monday-Friday 7:45 a.m. - 5:00 p.m. Telephone (202) 447-4382.

### LITERATURE REFERENCE CENTER

The Reference Center receives over 200 journals and periodicals. The majority are professional journals of interest to agricultural economists. The reference collection includes encyclopedias, dictionaries, atlases, year-books, and bibliographic tools. A noteworthy new addition to the collection is extensive holdings of the various U.S. Censuses dating back to 1900. A comprehensive collection of Agency publications is also maintained in the Reference Center.

**LOANS:** Material from the Reference Center collection may be borrowed with the Librarian's permission, for copying only. This policy assures the availability of research materials in the Center at all times. Requests for publications from the Technical Information Services (formerly National Agricultural Library), or other libraries, except the Library of Congress, may be processed through the Center.

**LITERATURE SEARCHES:** The Center has access to over 100 computerized bibliographic data bases, including AG-ECON. Searches are performed daily, by appointment. Turnaround time for searches is usually 3-5 working days.

### DATA REFERENCE CENTER (DRC)

DRC serves as an information center and repository for documentation about data and software that are maintained by the Economics Divisions of ESCS, as well as data residing at other locations that are likely to be of interest to Agency analysts.

The staff will provide assistance in utilizing the available reference materials and direct users to others with the appropriate subject matter expertise.

The collection includes:

- Data Base directory listings of variables.
- User documented abstracts for automated ESCS/ECON data files.
- Data Processing related books, magazines, newspapers, publications, and newsletters.
- Data documentation for data of primary interest to the research staff that resides at locations external to the Agency.
- Release schedules of economic and agricultural data.

*(ESCS, Continued on page 15)*

AMERICAN AGRICULTURAL ECONOMICS  
DOCUMENTATION CENTER (AAEDC)




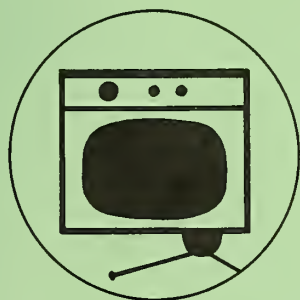
AGRICULTURE DATEBOOK

The AAEDC collects and documents the literature of agricultural economics to facilitate the discovery and retrieval of pertinent literature.

Agricultural economics literature of the United States and Canada is referenced in the AG-ECON data base. COINS, a new subfile of AG-ECON, contains citations of Canadian cooperative literature. Both data bases are subfiles of the Technical Information System's AGRICOLA data base.

A wide variety of publications are scanned to identify items relevant to agricultural economics, including journal articles, State and Federal government documents, and university publications. All ESCS publications which meet AAEDC selection guidelines are input into AG-ECON.

Literature searches of AG-ECON, as well as many other data bases, are available through the Reference Center. Documents input into Ag-ECON may be accessed in the Reference Center for one year after input. Thereafter, AG-ECON publications are maintained in a special collection in the TIS D.C. Branch, located in Room 1052 South Building, Washington, D.C. 



February 11-15: *SOCIETY FOR RANGE MANAGEMENT*. San Diego, Calif. Contact: D. A. Smith, Exec. Sec., 2760 W. 5th Ave., Denver, CO 80204.

March 3-7: *Vith INTERNATIONAL ASSOCIATION OF AGRICULTURAL LIBRARIANS AND DOCUMENTALISTS WORLD CONGRESS*. Manila, Philippines. Contact: National Planning Committee, 6th IAALD World Congress, c/o The Library, University of the Philippines at Los Banos, College. Laguna 3720 Philippines.

March 4-8: *AQUACULTURE CONFERENCE*, New Orleans, La. Contact: P. Briggs, Box 2451, Little Rock, AR 72203.

April 13-18: *FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY*. Anaheim, Calif. Contact: FASEB, 9650 Rockville Pike, Bethesda, MD 20014.

April 15-17: *4th INTERNATIONAL SYMPOSIUM ON LIVESTOCK WASTES*. Amarillo, Tx. Contact: M. Purschwitz American Society of Agricultural Engineers, 2950 Niles Rd., St. Joseph, MO 49085.

April 21-25: *BIO-ENERGY WORLD CONGRESS AND EXPOSITION (BIO-ENERGY '80)*. Atlanta, Ga. Contact: P. Schauffler, BEC, 1625 Eye St., N.W., Suite 825-A, Washington DC 20006.

May 11-14: *LIFE CYCLE PROBLEMS AND ENVIRONMENTAL TECHNOLOGY*. Marriott Hotel, Philadelphia, PA. Abstracts of proposed technical papers due October 15, 1979. Henry Caruso, Westinghouse Electric Corp., Box 746. Mail Stop 504 Baltimore, MD 21103 (telephone 301-765-2541).

(DATEBOOK, Continued on page 16)



(DATEBOOK, Continued from page 15)

May 13-15: *SYMPOSIUM ON THE HISTORY OF AGRICULTURE IN THE SOUTHWEST.*

Contact: Irving M. May, Jr., Dept. of Agricultural Economics, Texas A&M University, College Station, TX 77843 (telephone: 713-845-5043).

June 15-18: *AMERICAN DAIRY SCIENCE ASSOCIATION.* Blacksburg, Va. Contact: C. Cruse, ADSA, Illinois Bldg., Rm. 311, 113 N. Neil St. Champaign, IL 61820.

June 29-July 2: *CONFERENCE ON VITAMIN B6 METHODS - NUTRITION STATUS.* Timberline Lodge, Ore. Contact: James Keklem, Oregon State University, Depts. of Foods and Nutrition, Corvallis, OR 97331.

July 1980: *AMERICAN VETERINARY MEDICAL ASSOCIATION.* Washington, D.C. Contact: D. A. Price, AVMA, 930 N. Meacham Rd., Schaumburg, IL 60196.

June 29-July 3: *WORLD CONGRESS - FOODBORNE INFECTIONS & INTOXICATIONS.* West Berlin, Germany. Contact: German Convention Services, Kongressorganisation Walter E. Stohrer, OHG, Joachimstaler Strasse 17, D-1000 Berlin 15, Germany.

July 6-11: *FOREST PRODUCTS RESEARCH SOCIETY.* Boston, Mass. Contact: FPRS 2801 Marshall Ct., Madison, WI 53705.

July 27-30: *AMERICAN AGRICULTURAL ECONOMICS ASSOCIATION.* Urbana, IL. Contact: J. C. Redman, AAEE, c/o Dept. of Agric. Econ., Univ. of Kentucky, Lexington, KY 40506.

July 27-31: *AMERICAN SOCIETY OF ANIMAL SCIENCE.* Ithaca, N.Y. Contact: D. C. England, Dept. of Animal Science, Oregon State Univ., Corvallis, OR 97331.

August 3-9: *16th INTERNATIONAL CONGRESS OF ENTOMOLOGY.* Kyoto, Japan. Contact: James S. Packer, Entomological Society of American, 4603 Calvert Rd., College Park, MD 20705

August 24-28: *AMERICAN/CANADIAN PHYTOPATHOLOGICAL SOCIETIES.* Minneapolis, Minn. Contact: R. J. Tarteton, APS, 3340 Pilot Knob Rd., St. Paul, MN 55121.

August 10-14: *WESTERN HEMISPHERE NUTRITION CONGRESS VI.* Los Angeles, Calif. Contact: Max Milner, Executive Officer, American Institute of Nutrition, 9650 Rockville Pike, Bethesda, MD 20014.

October 1980: *COUNCIL OF BOTANICAL & HORTICULTURAL LIBRARIES.* New York, N.Y. Contact: Charles R. Long, Library, New York Botanical Garden, Bronx, NY 10458.



---

AGRICULTURAL LIBRARIES INFORMATION NOTES provides a channel of communication to technical information specialists, librarians, extension workers, researchers, and scientists on agricultural information activities. It is published monthly by the U.S. Department of Agriculture, Science and Education Administration, Technical Information Systems, National Agricultural Library Building, Beltsville, MD 20705. Leila Moran Editor. 